

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A system for digitization of complex work processes conducted during operation and/or testing of machinery or equipment, comprising:

an information processing system including an equipment controller and at least one fixed point wireless communications access station, the information processing system receiving and processing data or commands from one or more wireless communications access station relating to said machinery or equipment, and the controller controlling operation of the machinery or equipment in response to data or commands from the information processing system; and

a voice-responsive computing/communications device, said device providing speech recognition and adaptively providing background noise suppression to reduce or substantially eliminate non-speech ambient background noise in high background noise environments where as much as 70 db or greater baseline non-speech ambient background noise may be present, wherein the voice-responsive/communications device is in wireless communication with the information processing system via at least one fixed point wireless communications access station and is responsive to one or more vocal utterances of a user for communicating data to the information processing system and/or generating operational control commands to provide to the equipment controller for controlling said machinery or equipment.

2. (Original) The system of claim 1 wherein said information processing system comprises a local area network (LAN).

3. (Original) The system of claim 1 wherein said voice-responsive computing/communications device includes a directional microphone.

4. (Original) The system of claim 1 further comprising a wireless communications network (WLAN) that permits digital communications with at least one remote private network or computer facility.

5. (Original) The system of claim 4 wherein the wireless communication network comprises at least one antenna assembly having a transceiver system for transmitting and receiving signals from at least one wireless communications LAN access station.

6. (Original) The system of claim 4 wherein said at least one remote private network or computer facility comprises a network server computer communicatively coupled to said voice-responsive computing/communications device via the wireless communications network, said server computer including a database for storing application data accessible by a user of said voice-responsive computing/communications device.

Claims 7 – 12. (Canceled)